"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

FRENKEL', A.S.; VISHNEVSKIY, I.I.; SKRIPAK, V.N.

Temperature distribution in the crown masonry of an open-hearth furnace. Inzh.-fiz. zhur. 7 no.12:32-38 D '64 (MIRA 18:2)

1. Institut ogneuporov, Khar'kov.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

VISHNEVSKIY, I.I.; SKRIPAK, V.N.

Temperature hysteresis of heat conduction in the breakdown of solid solutions. Dokl. AN SSSR 163 no.2:418-421 Jl '65. (MIRA 18:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov. Submitted December 19, 1964.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

L 26641-66 EWT(1)/T IJP(c)

ACC NR: AP5025366 SOURCE CODE: UR/0181/65/007/010/2925/2929

47
B

AUTHOR: Vishnevskiy, I. I.; Skripak, V. N.

ORG: Ukraine Scientific Research Institute of Refractory Materials, Khar'kov (Ukrainskiy nauchno-issledovatel'skiy institut ogneyporov)

TITLE: Scattering of phonons by cation vacancies in a spinel lattice

SOURCE: Fizika tverdogo tela, v. 7, no. 10, 1965, 2925-2929

TOPIC TAGS: phonon, cation, crystal lattice, phonon scattering

ABSTRACT: The special role of vacancies in processes of thermal wave scattering is caused by very large distortions as compared to additions of a substitute. Characteristics of the concentration dependence of heat conductivity in solid solutions of a substitute-subtraction with spinel structure, containing a large quantity of cation vacancies were investigated. Measurements confirmed the hypothesis on the effect of vacancies on phonon spectrum of the lattice, as a result of which the concentration dependence of thermal resistance should be expressed by an alternating polynomial of the 4th degree. Solutions of

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

L 26641-66

ACC NR: AP5025366

MgI_2O_4-AI_2O_3 were used. Orig. art. has: 3 figs. 5 formulas, and 1 table.

SUB CODE: 20/ SUBM DATE: 01Apr65/ ORIG REF: 003/ OTH REF: 010

Card 2/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

ACC NR: AP6024507 SOURCE CODE: UR/0181/66/008/007/2262/2264

AUTHOR: Vishnevskiy, I. I.; Skripak, V. N.

ORG: Ukrainian Scientific-Research Institute of Refractory Materials (Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov)

TITLE: Thermal conductivity of spinel-ferrites in the interval 300 - 1000K

SOURCE: Fizika tverdogo tela, v. 8, no. 7, 1966, 2262-2264

TOPIC TAGS: ferrite, thermal conduction, temperature dependence, Curie point, second order phase transition, specific heat

ABSTRACT: In view of discrepancies in the published reports on the absolute values and temperature dependence of the thermal conductivity of ferrites with spinel structure, the authors investigated the temperature dependence of the thermal conductivity of the ferrites $MgFe_2O_4$, $NiFe_2O_3$, $Li_{0.5}Fe_{2.5}O_4$, $ZnFe_2O_4$, and $Ni_xZn_{1-x}Fe_2O_4$ ($x = 0.4$, 0.5, 0.7), synthesized by a standard ceramic technique and treated thermochemically to obtain maximum oxidation. The measurements were made in a nitrogen atmosphere by a planar stationary method, using an installation similar to that described by Ye. D. Devyatkova et al. (FTT v. 2, 738, 1960). The temperature dependence of the thermal conductivity was found to be linear in all cases, in accord with Euken's law, with a slight jump occurring at the Curie temperature, attributed to the jump of the specific heat at the second-order phase transition point. The changes in specific heat and in the thermal conductivity at the point of magnetic transformation were determined for

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

L 05633-67

ACC NR: AP6024507

all but the mixed ferrites. Deviations from data by others are attributed to the presence of a large number of impurity ions or to partial reduction of the ferrites. The authors thank Ye. I. Aksel'rod for making the magnetic measurements. Orig. art. has: 2 figures and 1 formula.

SUB CODE: 20/ SUBM DATE: 09Dec65/ ORIG REF: 010/ OTH REF: 007

Card 2/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

85-58-7-14/45

AUTHOR: Skripal', A., Chief of Ivanovskiy aeroklub (Ivanovo Aeroclub) (Ivanovo)

TITLE: Komsomol Members Are at the Forefront (Komsomol'tsy v avangarde)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 7, p 11 (USSR)

ABSTRACT: The author praises the record of Komsomol members training for the Spartacus Games at the local aeroclub. Personalities mentioned include Komsomol members V. Glazkov, instructor, fitter at the meat kombinat; instructor-pilots S. Krivchikov, G. Orlov, Yu. Nikiforov, N. Tikhonov, Yu. Golovan, and Yu. Yevsikov.

ASSOCIATION: (Ivanovo Aeroclub)

Card 1/1 1. Sports--Citations--USSR

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPALEV, N.A., inzhener.

Breaks in the housing and short circuits between turns. Leg.prom. 7 no.10: 13-14 O '47. (MLRA 6:11)
(Electric motors)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPAYEVA, Mariya Vasil'yevna; USTYUGOV, P., red.; CHOTIYEV, S., tekhn. red.

[For 150 eggs from each layer] Za 150 iaits ot kazhdoi kuritsy-nesushki. Frunze, Kirgizskoe gos. izd-vo, 1960. 30 p. (MIRA 15:3)

(Kalininskiy District--Poultry)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, A.F., Cand Agr Sci—(diss) "Results of experiments on the improvement of the Primorye meadows. (On the example of the kolkhoz im Lenin, of the Ryon of Primorskiy Kray)." Vladivostok, 1958. 16 pp (Acad Sci USSR. Far Eastern Affiliate im V.L. Komarov), (KL,25-58, 117)

-115-

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, A., kand. sel'skokhozyaystvennykh nauk

Foliar application of microelements to meadows. Nauka i pered. op v sel'khoz 9 no.5:54-55 My '59. (MIRA 12:9)
(Pastures and meadows--Fertilizers and manures)
(Trace elements)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

MAKEYEV, O.V., doktor geol.-miner. nauk, otv. red.; YEFIMOV, M.V., kand. biol. nauk, red.; TOKOVOY, N.A., doktor sel'khoz. nauk, red.; SKRIPCHENKO, A.F., kand. sel'khoz. nauk, red.; BAKHANOVA, S.G., red.

[Use of trace elements in the agriculture of Eastern Siberia and the Far East] Primenenie mikroelementov v sel'skom khoziaistve Vostochnoi Sibiri i Dal'nego Vostoka. Ulan-Ude,1962. 133 p. (MIRA 17:6)

1. Ulan-Ude. Buryatskiy kompleksnyy nauchno-issledovatel'skiy institut.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

ACC NR: AP6034186 (N) SOURCE CODE: UR/0250/66/010/010/0783/0785

AUTHOR: Chachin, V. N.; Skripnichenko, A. L.

ORGANIZATION: Physicotechnical Institute, AN BSSR (Fiziko-tekhnicheskiy institut AN BSSR)

TITLE: Effect of ultrasound on the wear-resistance of R18 steel

SOURCE: AN BSSR. Doklady, v. 10, no. 10, 1966, 783-785

TOPIC TAGS: steel wear resistance, high speed steel, ~~steel ultrasonic~~ ultrasonic vibration, ultrasonic effect, mechanical, tempering/ R18 steel

ABSTRACT: Specimens of R18 high-speed steel, 15 mm in diameter, 120 mm long, austenitized at 1280C and oil quenched were subjected to ultrasonic vibrations of 21kHz, for 36 min during tempering at 560C. It was found that ultrasonic treatment increased the microhardness and hardness of the specimens. The greatest change in these properties occurs in the antinode region of vibrations and it also depends on the duration of ultrasonic treatment. After 36 min of the treatment, microhardness was increased by 110 kg/mm^2 and hardness by 37 kg/mm^2 in the antinode region, and by 50 and 20 kg/mm^2, respectively, in the node region. Wear-resistance increased by 40% in the antinode area and by 28% in the node area. The wear resistance of specimens subjected to ultrasonic treatment during the cooling period following tempering increased by 36% in the antinode region. Orig. art. has: 2 figures.

SUB CODE: 11,20/SUBM DATE: 29Mar66/ ORIG REF: 006/ OTH REF: 001/

Card 1/1

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

Shrigchenko, K. V.

Shrigchenko, K. V. -- "Peculiarities of Generalization among Students of the First and Second Grades." Min Higher Education USSR, Kiev State U imeni T. G. Shevchenko, Kiev, 1955 (Dissertation for Degree of Candidate in Pedagogical Sciences.)

SO: Knizhnaya Letopis', No. 33, Moscow, Jun 55, pp 87-104

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, A.V., kand. med. nauk.

Individual differences in depth perception. Oft. zhur. 14 no.1: 24-28 '59. (MIRA 12:6)

1. Nauchno-issledovatel'skiy institut psikhologii USSR.
(SPACE PERCEPTION)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, A.V.

Formation of generalized methods for solving arithmetic problems in primary school students. Vop. psikhol. no.4:85-93 Jl-Ag '63. (MIRA 17:1)

1. Institut psikhologii UrkSSR, Kiyev.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

TITOVA, S.D.; SKRIPCHENKO, E.G.

Animal parasites of fish in the upper Ob' as related to hydraulic construction. Izv.Sib.otd.AN SSSR no.3:97-107 '60.
(MIRA 13:10)

1. Tomskiy gosudarstvennyy universitet.
(Ob' River--Parasites--Fishes)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, I.K.; FRIDLYANDSKIY, A.I.

Protective inhibition following brain injury; observations from practice. Zhur.nevr.i psikh. 54 no.1:52-53 Ja '54. (MLRA 7:1)
(Brain--Wounds and injuries) (Inhibition)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, K.M., red.; OLESHKEVICH, O.G., tekhn.red.

[Twice-decorated heroes] Dvichi heroi; narysi. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1958. 416 p. (MIRA 12:1)
(Ukraine--Agricultural laborers)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

FEDOTOVA, O. Ya.; LOSEV, I.P.; SKRIPCHENKO, N.I.; OKUNCHIKOVA, M.A.; BYKOVA, L.V.; SHTIL'MAN, M.I.

Synthesis and investigation of polyurea. Vysokom.soed. 1 no.11: 1685-1690 N '59. (MIRA 13:5)
(Urea)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

5.3832

80105
S/080/60/033/04/36/045

AUTHORS: Fedotova, O.Ya., Losev, I.P., Skripchenko, N.I., Shtil'man, M.I.

TITLE: The Synthesis and Application of Some Aromatic and Arylaliphatic Polyureas

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol 33, Nr 4, pp 962 - 968

TEXT: During the investigation of polyureas by the reaction of diamines with diisocyanates several new polymers were obtained from symmetrical aromatic diamines and diisocyanates of the fatty and aromatic character. Polyureas obtained on the base of non-substituted diamines have high melting points, sometimes above their decomposition points. Diamines containing substitutes at nitrogen atoms produced polyureas with lowered melting points by decreasing the number of hydrogen bonds between the macromolecules. The specific viscosities of 0.5%-x polyurea solutions based on non-substituted diamines did not exceed 0.08, which corresponds to a molecular weight of 4,000 - 5,000, the numbers for substituted diamines being 0.035 and 2,000 - 3,000, respectively. The plasticizing action of the CH_2 group between two aromatic nuclei was confirmed. The combined synthesis of N,N'-dialkylsubstituted symmetrical aromatic diamines and diisocyanates in the ratio 1:2 with subsequent steam treatment produced polyureas with higher specific viscosity and improved physical-mechanical properties.

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APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

80105

S/080/60/033/04/36/045

The Synthesis and Application of Some Aromatic and Arylaliphatic Polyureas

The polymers obtained are monodispersed, which was proved by turbidimetric titration. For the investigation of the physico-mechanical properties the thermomechanical curves were taken. The gluing capacity was determined by gluing metal plates. The gluing stability decreased with an increase in the number of carbon atoms in the side chain of polyurea and with a decrease in the molecular weight of the polymer. There are: 4 tables, 5 graphs and 2 Soviet references.

SUBMITTED: August 10, 1959

Card 2/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

FEDOTOVA, O.Ya.; LOSEV, I.P.; SKRIPCHENKO, N.I.; FILICHKINA, V.N.

Synthesis and study of N,N'-substituted polyureas. Izv. vys. ucheb. zav.; khim. i khim. tekh. 4 no. 2:271-274 '61.
(MIRA 14:5)

1. Moskovskiy khimiko-tekhnologicheskiy institut im. D.I. Mendeleyeva. Kafedra tekhnologii vysokomolekulyarnykh soyedineniy.
(Urea)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

L 32461-65 EWT(m)/EPF(c)/EWP(j)/EPR/EWA(c) Pc-4/Pr-4/Ps-4 RPL WW/RM

ACCESSION NR: AR4044607 S/0081/64/000/010/S040/S040

SOURCE: Ref. zh. Khimiya, Abs. 10S240

AUTHOR: Skripchenko, N. I.; Fedotova, O. Ya.; Losev, I. P.

TITLE: Some properties of aromatic and arylaliphatic polyureas

CITED SOURCE: Tr. Mosk. khim.-tekhnol. in-ta im. D. I. Mendeleyeva, vyp. 42, 1963, 130-136

TOPIC TAGS: polyurea, polyurea solubility, polyurea mechanical property, aromatic polyurea, arylaliphatic polyurea, aromatic diamine, alkylene diisocyanate

TRANSLATION: The authors synthesized a series of relative low-molecular-weight polyureas ($\eta_{sp} \simeq 0.055$-0.227) from primary and secondary aromatic diamines (the diphenylmethane series) and 1,6-hexamethylen-, 1,5-naphthylen- and m-toluylen-diisocyanate (equimolar amounts). The authors found that when 1,6-hexamethylene diisocyanate is replaced by an aromatic diisocyanate, the melting point of the polyureas from primary diamines (227-326C) rises by 10-30C, but at the same time there is a sharp decrease in molecular weight and increase in rigidity of the macromolecules, thus preventing polymer flow. Polyureas based on secondary

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L 32461-65

ACCESSION NR: AR4044607 3

aromatic diamines are characterized by high solubility in organic solvents and by lower melting points (256-307C); the thermomechanical curves of the polyureas are characterized by a definite temperature dependence. N,N'-alkylation of the diamines leads to a 150-200C decrease in the melting points of polyureas based on 1,6-hexamethylene diisocyanate, and to a significant increase in the melting point (to 314C) in the case of aromatic diisocyanates. Polyureas from secondary aromatic diamines, obtained with a 100% excess of 1,6-hexamethylene diisocyanate, are soluble in phenol and cresol, have an η_{sp} as high as 0.53 (0.5% solution in concentrated H_2SO_4 at 20C) and a significant range of high elasticity; they can be used to manufacture parts by pressing and pressure casting. O. Iv

SUB CODE: OC ENCL: 00

Card 2/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

FEDOTOVA, O.Ya.; LOSEV, I.P.; SKRIPCHENKO, N.I.

Reaction of aromatic diamines with diisocyanates. Part 1: Influence of some factors. Vysokom.soed. 5 no.2:222-226 F '63. (MIRA 16:2)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I. Mendeleyeva.
(Amines) (Isocyanic acid)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

S/190/63/005/002/011/024
B101/B102

AUTHORS: Fedotova, O. Ya., Losev, I. P., Skripchenko, N. I.

TITLE: Study of the reaction of aromatic diamines with diisocyanates. I. The effect of some factors

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 5, no. 2, 1963, 222-226

TEXT: Based on the reaction of N,N-diethyl-4,4'-diamino diphenyl methane with hexamethylene-1,6-diisocyanate as example, the effect of organic solvents, concentration and temperature on the polymerization is studied in order to find general rules pertaining to the reaction of aromatic diamines with diisocyanates. Polymerization was conducted at 20°C and with a concentration of 0.2 mole/l in the solvents: benzene, chloro benzene, acetone, cyclohexanone, tetrahydrofuran, and methanol. In methanol the reaction was instantaneous; in tetrahydrofuran it was completed after 60 min with 80% conversion; in acetone 80% conversion was obtained only after 6 hrs. In the remaining solvents, the conversion was insignificant and the reaction proceeded slower. Addition of 5% H_2O to the acetone accelerated the

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

reaction: in anhydrous acetone 50% conversion was obtained within 130 min, with addition of 5% H_2O already in 27 min. Hydroxyl-containing solvents had generally an accelerating effect. The molecular weight proved independent of the nature of the solvent, the intrinsic viscosity was always 0.90-0.97. Polymerization of equimolecular parts of the components at 20°C in cyclohexanone showed that 35% conversion was reached with a concentration of 0.2 mole/l within 110 min, with 0.1 mole/l within 172 min, and with 0.05 mole/l within 390 min. At 20°C and 0.2 mole/l 50% conversion was obtained within 228 min, at 80°C in 21 min. There are 2 figures.

ASSOCIATION: Moskovskiy khimiko-tekhnologicheskiy institut im. D. I. Mendeleyeva (Moscow Institute of Chemical Technology imeni D. I. Mendeleyev)

SUBMITTED: August 14, 1961

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

S/190/63/005/002/012/024
B101/B102

AUTHORS: Fedotova, O. Ya., Losev, I. P., Skripchenko, N. I.

TITLE: Study of the reaction of aromatic diamines with diisocyanates. II. Reactivity of some aromatic diamines

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 5, no. 2, 1963, 227-232

TEXT: To clear up the conditions for the synthesis of polyureas, the effect of substituents on the reactivity with hexamethylene-1,6-diisocyanate was studied in cyclohexanone solution. The diamines used were: 4,4'-diamino-diphenyl methane (I); N,N'-dimethyl-4,4'-diamino-diphenyl methane (II); N,N'-dimethyl-4,4'-diamino-diphenyl methane (III); N,N'-dipropyl-4,4'-diamino-diphenyl methane (IV); N,N'-dibutyl-4,4'diamino-diphenyl methane (V); 4,4'-diamino-3,3'-dimethyl-diphenyl methane (VI); and N,N'-diethyl-4,4'-diamino-3,3'-dimethyl-diphenyl methane (VII). At 20°C, the degree of conversion (%) and time (min) were: I, 70, 360; II, 60, 480; III, 63, 480; IV, 55, 480; V, 60, 480. At 60°C, the reaction rate was higher and the difference between II, III and V was less. Thus

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Study of the reaction of ...

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B101/B102

N-alkylation retards the reaction rate, the size of the alkyl radical being of little importance. Results for ring-substituted diamines: with VI, 50% conversion was obtained at 20°C within 270 min and at 60°C within 45 min, while the corresponding data for I are 120 and 24. With VII, 16% conversion was effected at 20°C within 480 min, at 60°C within 60 min. The activation energies (cal/mole) are for: I 9100; II 7800; VI 14,000; VII 10,700. A comparison of the reaction rates of III and VII with hexamethylene-1,6-diisocyanate, m-toluylene diisocyanate, 3,3'-dimethyl-4,4'-diisocyano-diphenyl methane and naphthylene-1,5-diisocyanate at 20°C showed that III reacts more rapidly than VII. With VII, the reaction rate with m-toluylene diisocyanate was initially equal to that with naphthylene-1,5-diisocyanate, but decreased sharply when 60% conversion had been reached. Substitution of diamines influenced the rate of their reaction with all diisocyanates in the same sense. There are 3 figures and 2 tables.

ASSOCIATION: Moskovskiy khimiko-tekhnologicheskiy institut im. D. I. Mendeleyeva (Moscow Institute of Chemical Technology imeni D. I. Mendeleyev)

SUBMITTED: August 14, 1961

Card 2/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

FEDOTOVA, O.Ya.; LOSEV, I.P.; SKRIPCHENKO, N.I.

Reaction of aromatic diamines with diisocyanates. Part 2: Reactivity of some aromatic diamines. Vysokom.soed. 5 no.2:227-232 F '63. (MIRA 16:2)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I. Mendeleyeva.

(Amines) (Isocyanic acid)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

FEDOTOVA, O. Ya.; SKRIPCHENKO, N. I.; LOSEV, I. P.

Some kinetic properties of the reaction of aromatic diamines with 1,6-hexamethylene diisocyanate. Zhur. VKHO 8 no.2:230-231 '63. (MIRA 16:4)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D. I. Mendeleyeva.

(Amines) (Cyclohexane) (Reaction, Rate of)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

L 39736-66 ENT(m)/ETC(f)/T RM/DS/GD-2

ACC NR: AF6007975 (A) SOURCE CODE: UR/0191/66/000/003/0066/0069 13 12 B

AUTHOR: Teblina, A. S.; Skripchenko, N. I.; Kolesnikov, G. S.

ORG: none

TITLE: Synthesis of water-soluble polymeric bases and preparation of ion-exchange membranes from them

SOURCE: Plasticheskiye massy, no.3, 1966, 66-69

TOPIC TAGS: organic synthetic process, polystyrene, ion exchange membrane

ABSTRACT: Water-soluble polymeric bases were prepared by chloromethylation of polystyrene or polyvinyltoluene with subsequent amination. Polystyrene, suspension polystyrene or suspension polyvinyltoluene (270,000, 26,000, or 55,000 molecular weight, respectively) was dissolved in an excess of monochloromethyl methyl ether, $ZnCl_2$ was then added, and the reaction mixture was kept on a steam bath until chloromethylation ceased. Chloromethylated polymer was extracted by aqueous dioxane and then mixed with 70% methanol. The fine precipitation formed was separated on a glass-sintered filter, washed with distilled water to negative chlorine reaction, and dried at room temperature. Chloromethylation of suspension polystyrene (26,000) or polyvinyltoluene (55,000) gave a 85-95% yield, and chloromethylation of polystyrene (270,000) gave a 54-60% yield. The optimal conditions of chloromethylation were: 1:8 ratio of polymer:

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L 39726-66

ACC NR: AP6007975

chloromethyl methyl ether, presence of 12% (of polymer weight) $ZnCl_2$, 50C temperature, and 12 hr of reaction duration. By amination of a chloromethylated polymer with 100% molar excess of trimethylamine or pyridine in dioxane at 40C for 6-8 hr, a 74.2-96.4% yield of the corresponding quarternary ammonium or pyridinium basis was obtained. The reaction mixture was diluted with water until a clear solution formed, the excess of amine, dioxane, and water was distilled off by suction at 40-45C, then the polymeric base solution obtained was passed through a SDV-3 cation-exchange column. The specific viscosity of the solutions of polyelectrolyte (polymeric base) obtained (η/c) was a linear function of c (c = concentration in g/100 ml). To obtain ion-exchange membranes, aqueous solutions of vinyl alcohol and polyelectrolyte in the presence of 2% glycerine were mixed and delivered into a glass mold (cuvette). The films formed were dried for 2 hr at 80-100C and then regenrated with 4% NaOH and washed with distilled water to a neutral reaction. Their capacity was determined by 0.1 N HCl. Membranes kept for 20 hr at 120-140C were most stable, did not change their ion-exchange capacity by few regenerations, and had good physicochemical and eletrochemical properties. All the membranes obtained had 1-2 ohm·cm^2 surface resistivity and 1-1.2 mg-equivalent/g ion-exchange capacity. A. S. Gusarova participated in the experimental part of this work. Orig. art. has: 3 fig. and 3 tables.

SUB CODE: 07/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 007

Card 2/2 gd

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.N., inzh. (Leningrad)

L.P. Veretennikov and D.V. Vilesov's article "Problem of different ways of writing Gorev-Park differential equation (in variables)" and L.P. Veretennikov's article "Classification of Gorev-Park differential equations." Elektrichestvo no.4: 88 Ap '61. (MIRA 14:8)

(Differential equations)
(Veretennikov, L.P.)
(Vilesov, D.V.)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.

Characteristics of the distribution of copper pyrite deposits in the northern Caucasus. Geol. rud. mestorozh. no.2:7-19 Mr-Ap '60. (MIRA 13:8)

1. Novocherkasskiy politekhnicheskiy institut.
(Caucasus, Northern--Pyrites)
(Caucasus, Northern--Copper)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.

Custerite in skarns of the Tyrnyauz deposit. Zap. Vses. min. ob-va 89 no.3:346-347 '60. (MIRA 13:8)

1. Novocherkasskiy politekhnicheskiy institut.
(Tyrnyauz region--Custerite)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.

Changes of dikes cross cutting the pyrite ore bed of the Kizilkol'sk deposit. Izv. AN SSSR. Ser. geol. 24 no.6:85-93 Je '60. (MIRA 14:4)

1. Novocherkasskiy politekhnicheskiy institut.
(Caucasus, Northern--Dikes (Geology))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.

Remarks on A.V.Netreb's article "Age of pyrite ores in the northwestern Caucasus." Izv.AN SSSR.Ser.geol. 25 no.1:111-112 Ja '60. (MIRA 13:8)

(Caucasus, Northern--Pyrites)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.

Using pillow lavas for determining ore field structures.
Izv.vys.ucheb.zav.;geol.i razv. 4 no.7:99-103 Jl '61.
(MIRA 14:8)

1. Novocherkasskiy politekhnicheskiy institut.
(Ore deposits)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRITCHENKO, N.S.

Discussion on the genesis of copper-pyrite deposits in the Northern Caucasus. Izv.AN SSSR.Ser.geol. 27 no.3:120-121 Mr '61. (MIRA 15:2)

(Caucasus, Northern--Chalcopyrite)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

S/011/63/000/001/002/002
A006/A101

AUTHOR: Azizbekov, Sh. A.

TITLE: The Third All-Union Conference on regularities in the formation and distribution of endogenous mineral resource deposits

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, no. 1, 1963, 126 - 128

TEXT: The Conference was held in Baku from September 18 to 23, 1962; it was attended by 455 representatives from scientific and industrial geological organizations including 24 Academicians and Corresponding Members of AS USSR and AS of various republic, 49 Doctors-Professors and 164 Candidates of Geological and Mineralogical Sciences. The Conference was opened by Academician D. I. Shcherbakov, secretary of OGGN, AS USSR. The program of the Conference was divided into three main groups: a) regularities in the formation and distribution of endogenous deposits in the Caucasus; b) regularities in the formation and distribution of endogenous deposits of other folding regions of the Alpine cycle; c) general problems of metallogeny. In group a) reports on basic features

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of metallogeny and models of detailed metallogenic charts of the Caucasus were delivered by Sh. A. Azizbekov and R. N. Abdullayev (in Azerbaydzhan), S. S. Mkrtychyan (in Armenia), G. A. Tvalchrelidze and Yu. I. Nazarov (in Georgia) and V. I. Orobey (in the Northern Caucasus); V. I. Smirnov reported on peculiarities in magmatism and metallogeny of the geosyncline and plateau stage in the evolution of the Western section of Northern Caucasus. Reports were delivered on magmatism and metallogeny in the Dashkesan ore region (M. A. Kashkay, M. A. Mustafabeyli) Southern Georgia (V. R. Nadiradze) the Sevan-Akera zone (S. M. Suleymanov) the Allaverdy-Bolina ore region (T. Sh. Gogishvili) and in the small Caucasian intrusives. G. S. Dzotsenidze reported on "Paleogenous volcanism in the Caucasus and metallogeny related to it"; V. N. Kotlyar on "Deposit types related to paleovolcanism"; papers were delivered on pyrite deposits in the Somkhito-Karabakh and the Sevan-Akera zone (P. P. Sopko); Northern Caucasus (N. S. Skripchenko, V. I. Buadze) the Chubukhlu-Tanzutsk ore region (S. Sh. Sarkisyan). Reports were read on polymetalic deposits in Northern Caucasus (A. M. Krasnovidova), North-West Caucasus (G. P. Kornev) and the Mekhmany ore field (N. V. Zaytseva). Other reports dealt with gold (N. Ye. Gukhman, D. G. Saliya) mercury (D. V. Abuyev) and rare metal (F. V. Mustafabeyli) mineralization. Group 2 included reports on

Card 2/4

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.

Oxidation-reduction conditions of the medium as the cause of primary zonality in some copper deposits. Geokhimiia no.4: 402-409 Ap '63. (MIRA 16:7)

1. Polytechnical Institute, Novocherkassk.
(Copper ores) (Oxidation)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCENKO, N.S. [Skripchenko, N.S.]

Oxydation-reduction conditions of the medium as a right cause of primary zonality in some copper deposits. Anale geol geogr 17 no.4:25-33 O-D '63.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.

Sulfide-hematite ores and altered wall rocks in the Khudesskoye chalcopyrite deposit (Northern Caucasus). Izv. vys. ucheb. zav.; geol. i razv. 6 no.9:83-97 S '63. (MIRA 17:10)

1. Novocherkasskiy politekhnicheskiy institut im. S.O. Ordzhonikidze.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.; VESELOVSKIY, N.V.; ALEKSEYEV, A.P.

Sulfur isotope composition of copper pyrite deposits in the Northern Caucasus. Izv. AN SSSR.Ser.geol. 28 no.5:89-95 My '63. (MIRA 17:4)

1. Novocherkasskiy politekhnicheskiy institut i Gidrokhimicheskiy institut AN SSSR.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SERIPCHENKO, N.S.

Characteristics of the formation of and criteria for prospecting for copper pyrite deposits in the Northern Caucasus. Zakonom.razm. polezn.iskop. 7:219-234 '64. (MIRA 17:6)

1. Novocherkasskiy politekhnicheskiy institut.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, N.S.; DOBRORODNYY, N.A.; TAMBIYEV, A.S.

Redeposition of chalcopyrite in the pebbles of sulfide ores in the Urup deposit (Northern Caucasus). Dokl. AN SSSR 162 no.2: 425-427 My '65. (MIRA 18:5)

1. Novocherkasskiy politekhnicheskiy institut im. S.Ordzhonikidze. Submitted January 14, 1965.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

L 29615-66 EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NR: AP6011321 SOURCE CODE: UR/0363/66/002/003/0514/0516

AUTHOR: Matveychuk, V. T.; Shevchenko, A. V.; Skripchenko, N. V. 58 B

ORG: Institute of Material Science Problems, Academy of Sciences UkrSSR (Institut problem materialovedeniya Akademii nauk UkrSSR)

TITLE: Infrared absorption spectra of chromites of rare earth elements 17

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 2, no. 3, 1966, 514-516

TOPIC TAGS: rare earth element, chromite, chromium, crystal lattice, IR absorption, spectrophotometric analysis

ABSTRACT: The IR absorption spectra of 13 chromites of rare earth elements were taken using a UR-10 spectrophotometer. Chromite samples were prepared by two techniques: by growing single crystals from a melt containing $PbO+PbF_2$ mixed solvent, the melt was held at 1360°C for 4 hours whereupon the melt temperature was reduced from 1360°C to 1000°C at a rate of 10-30° per hour. Under the second method, mixtures of the chromium oxide were fused with a rare earth element oxide at 2000°C for 15 minutes in an argon atmosphere. Individual chromite phases were examined by petrographic and x-ray analyses and the chromite compositions were confirmed by chemical analysis. The IR spectra of chromites of the cerium subgroup elements are shown in figure 1. The IR spectra of chromites of the yttrium subgroup elements are shown in figure 2. It was

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found ... at about 600 cm ... chromites of the cerium subg...

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, O.V. [Skrypchenko, O.V.]

Psychological peculiarities in pupils' mastery of negative numbers. Nauk.zap.Nauk.-dosl.inst.psykhol. 10:61-90 '59. (MIRA 13:5)

(Number concept)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, O.V. [Skrypchenko, O.V.]

Psychological peculiarities in the understanding of negative numbers by pupils of the sixth and seventh grades. Nauk. zap. Nauk.-dosl. inst. psykhol. 11:144-148 '59. (MIRA 13:11)

1. Institut psikhologii, Kiyev.
(Number concept)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SOV-25-58-10-43/48

AUTHOR: Skripchenko, S.P., Scientific Co-Worker (Odessa)

TITLE: None given

PERIODICAL: Nauka i zhizn', 1958, Nr 10, p 77 (USSR)

ABSTRACT: A new method of healing certain illnesses with sea water has been developed by the Ukrainskiy nauchno-issledovatel'skiy institut glaznykh bolezney i tkanevoy terapii imeni V.P. Filatova (Ukrainian Scientific Research Institute of Ophthalmology and Tissue Therapy imeni V.P. Filatov). The medicine OMV obtained from sea water is applied in cases of intensified myopia and retinitis. Another new medicine from sea water, EMV, is now being clinically tested. It has a good healing effect in cases of atrophy of the optic nerve and of retinitis.

1. Eye--Pathology 2. Sea water--Therapeutic effects

Card 1/1

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, S.P.

Use of the sea water preparation, OMV in the clinical treatment of progressive myopia, retinitis pigmentosa, and trachomatous pannus. Oft. zhur. 15 no.3:154-159 '60. (MIRA 14:5)

1. Iz Ukrainskogo nauchno-issledovatel'skogo eksperimental'nogo instituta glaznykh bolezney i tkanevoy terapii imeni akademika V.P.Filatova (direktor - prof. N.A.Puchkovskaya).
(SEA WATER—THERAPEUTIC USE)
(EYE—DISEASES AND DEFECTS)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, V.I.

Use of electromagnets for cleaning liquid babbit from steel chips. (MIRA 13:10)
Lit. proizv. no.10:45 O '60.
(Babbit metal) (Electromagnets)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

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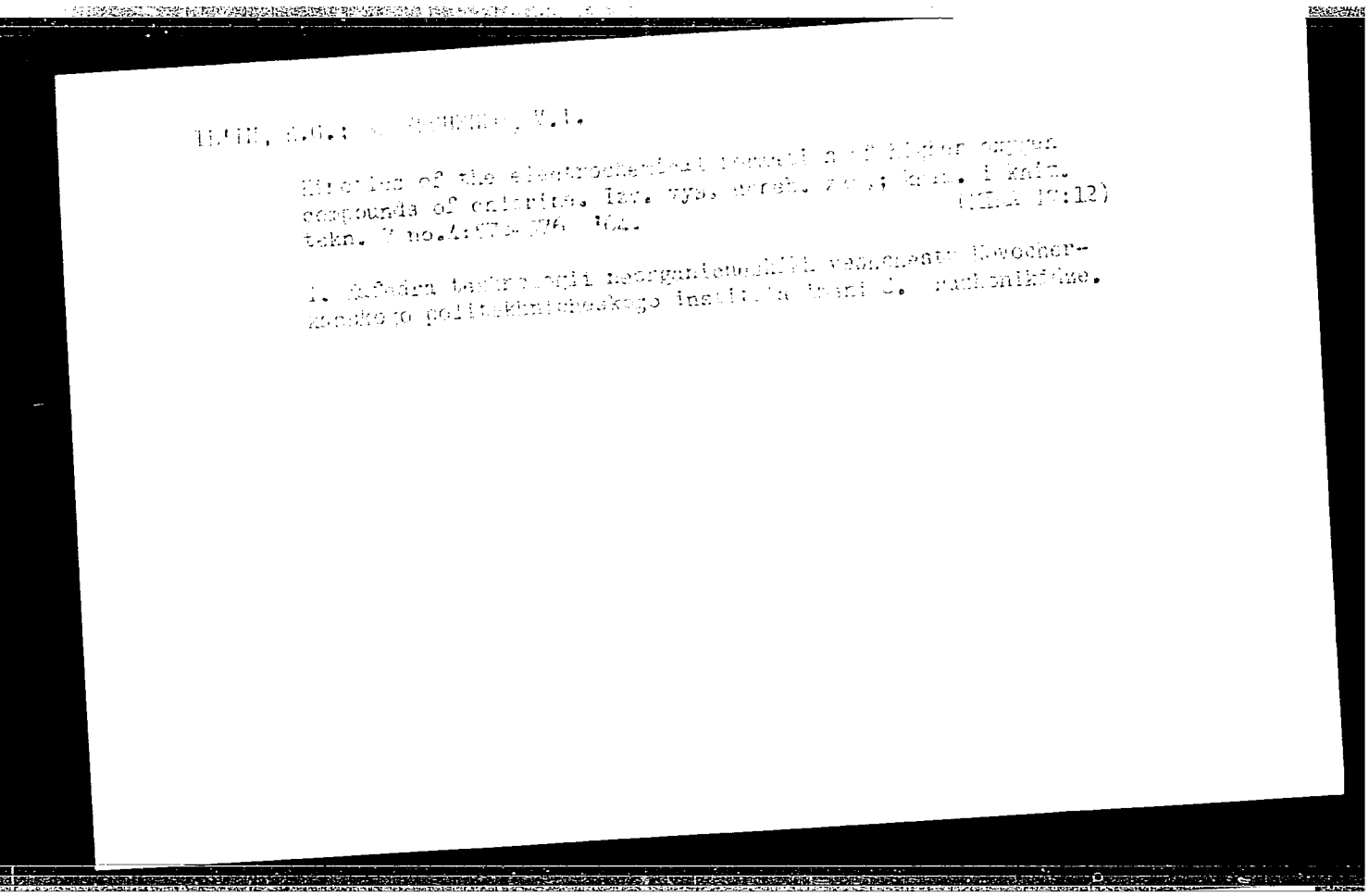

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, V.I.

Laboratory of the Electrostal' Plant of the heavy machinery manufacture striving for the title of the communist labor team. Zav.lab. 29 no.8:1017-1018 '63. (MIRA 16:9)

1. Zamestitel' nachal'nika TSentral'noy zavodskoy laboratorii Elektrostal'skogo zavoda tyazhelogo mashinostroyeniya.
(Electrostal'--Testing laboratories)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, V.P., brigadir traktornoy brigady

Advice to a machine operator. Zashch. rast. ot vred. i bol. 9 no. 4:31 '64. (MIRA 17:5)

1. Pustomytovskoye ob"yedineniye "Sel'khoztekhnika".

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

1. RABINOVICH, A. YU.; SKRIPCHENKO, YE. S.

2. USSR (600)

4. Acids, Fatty

7. Synthetic fatty acids as a substitute for coconut oil in the production of toilet soaps, Masl. zhir. prom., 17, No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

RABINOVICH, A. Yu.; SKRIPCHENKO, Ye. S.

Acids, Fatty

Some problems in the production of synthetic fatty acids, Masl. -zhir. prom. 18, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, E. S.

Chim Abs V48
1-25-54
Fats, Waxes, +
Detergents

The preparation of synthetic cleansing agents. A. Yu. Rabinovich and E. S. Skripchenko. *Maslobolno-Zhirovaya Prom.* 18, No. 7, 18–21(1953).—A comprehensive scheme is given for processing unsatd. ($C_{16}H_{32}O$) and hexadecyl alcs. obtained from the sperm-whale oil, into an alkyl sulfate-type detergent compd. Vladimir N. Krukovsky

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, L. S.

(3)

On the formulae for surface-active detergents. A. Yu. Rabinovich and L. S. Skripchenko (All-Union Sci. Research Inst. of Fat, Moscow). *Maslobolno-Zhirovaya Prom.* 19, No. 1, 18–20(1954).—Among alkyl (C_7-C_{18}) sulfate detergents, those of 10–14 C chain length exhibited best detergency, and those with chain length greater than C_{14} require increasing temp. for usability. However, these are usable at ordinary temp. when mixed with lower chain members.

Vladimir N. Krukovsky

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, Ye. S.

USSR/Chemical Technology. Chemical Products and Their Application -- Fats and oils. Waxes. Soap. Detergents. Flotation reagents, I-25

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6428

Author: Ashimov, M. A., Akhmedov, M. N., Rabinovich, A. Yu., Mamedova, M. A., Skripchenko, Ye. S.

Institution: Academy of Sciences Azerbaydzhan SSR

Title: Utilization of Petroleum Sulfonic Acids in the Production of Detergents

Original Publication: Izv. AN AzerbSSR, 1955, No 10, 45-48

Abstract: Description of the results of tests of samples of Azolyat-B (sodium salt of petroleum sulfonic acids). Aqueous solutions of Azolyat-B are characterized by satisfactory surface active properties. Substitution in the formula of fatty soap of natural fats by Azolyat-B in an amount of 20%, causes no lowering of the surface active properties of the aqueous solution of the soap.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, E.

4490. USE OF SYNTHETIC SURFACE ACTIVE WASHING AND WETTING SUBSTANCES FOR CLEANING THE TANKER FLEET. Skripchenko, E., Rabinovich, A. and Livshits, S. (Morsk. Flot (Sea Fleet, Moscow), July 1956, 21, 22). The substances available as liquids, pastes and powders are discussed and the following order of priority is given: Alkylsulphates, alkylaryl sulphonates, condensation products of ethylene oxide, and sulphonates. Three cleaning methods are described. (L).

3.

fuel

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

RABINOVICH, A.Yu., kandidat tekhnicheskikh nauk; SKRIPCHENKO, Ye.S., kandidat tekhnicheskikh nauk.

Secondary alkyl sulfates as washing products. Masl.-zhir.prom.22 no.6:19-20 '56. (MLRA 9:10)

1.Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov.
(Sulphates) (Olefins) (Washing powders)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, Ye.S., kandidat tekhnicheskikh nauk; RABINOVICH, A.Yu., kandidat tekhnichskikh nauk.

Use of synthetic surfactants for washing industrial glass and other containers. Masl.-zhir. prom. 23 no.2:19-22 '57. (MIRA 10:4)

1. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov.

(Surface--Active agents)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

RABINOVICH, A.Yu., kand. tekhn. nauk; SKRIPCHENKO, Ye. S., kand. tekhn. nauk

Using alkyl-aryl hydrocarbons from different petroleum fractions in the manufacture of synthetic detergents and cleaning compounds. Masl.-zhir. prom. 24 no. 6:26-29 '58. (MIRA 11:7)

1. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov.

(Hydrocarbons)
(Cleaning compounds)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, Ye.S., kand.tekhn.nauk; IL'IN, S.S.

Problem of manufacturing confectionery fats and oils with properties close to those of cacao butter. Masl.-zhir.prom. 25 no.2:20-21 '59. (MIRA 12:2)

1. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov.
(Oils and fats, Edible)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, Ye.S.

Use of "Progress" olefin sulfate in the canning industry. Kons.i ov.prom. 15 no.5:10-13 My '60. (MIRA 13:9)

1. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov.

(Canning industry--Equipment and supplies)
(Cleaning compounds)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, Ye.S., kand.tekhn.nauk; ORLOVA, K.I.; ZNAMENSKAYA, G.A.

Solubility of hydrocarbons and of some cation-forming surface active agents in aqueous solutions of synthetic cleaning compounds. Masl.-zhir.prom. 26 no.12:27-29 D '60. (MIRA 13:12)

1. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov.
(Cleaning compounds) (Surface active agents)
(Hydrocarbons)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHENKO, Ye.S., kand.tekhn.nauk; CHAMIN, I.A.

Water emulsions for cold rolling of steel strips. Masl.-zhir. prom. 27 no.11:31-32 N '61. (MIRA 15:1)

1. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov (for Skripchenko). 2. Institut novoy metallurgicheskoy tekhnologii imeni I.P. Bardina (TsNIIChM) (for Chamin).

(Sheet steel--Cold working)
(Emulsifying agents)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

L 4176-66 EWT(m)/EPF(c)/T DJ

ACC NR: AP5024389 SOURCE CODE: UR/0286/65/000/015/0068/0068

INVENTOR: Skripchenko, Ye. S.; Naumenko, P. V.; Podol'skaya, M. Z.; Orlova, K. I.; Balagin, I. S.; Sventokhovskaya, V. K.; Dyuzhev, I. F.; Sorochenko, S. I.; Klimkovich, V. V.; Chamin, T. S.; Kabantsev, N. A.; Tarlinskiy, D. I.; Zaytsev, V. V.; Tokar', I. K.; Znamenskaya, G. A.; Koritskiy, G. K.

ORG: none

TITLE: Method of obtaining liquid lubricant-coolant for rolling thin steel strips. Class 23, No. 173369

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 68

TOPIC TAGS: lubricant, coolant, liquid lubricant, rolling lubricant, cold rolling, strip rolling

ABSTRACT: This Author Certificate introduces a method for the preparation of a liquid coolant-lubricant based on methylenebisamide of synthetic fatty acid used, for instance, in rolling thin transformer or stainless-steel strips. To obtain a stable lubricant which would make it possible to roll the strips to a required thickness, an alkylsulfonate, alkylarylsulfonate, or hydroxyethyl amine of fatty acid containing five hydroxy radicals is added to the methylenebisamide of synthetic fatty acid. In a variant, the specified components are melted and then emulsified in water. [AZ]

SUB CODE: FP, MM, IE/SUBM DATE: 21Jun61/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS: 4128

Card 1/1 UDC: 621.892:621.7.016.3

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

AVDEY, L.V.; SKRIPCHIK, S.F.

Late results of surgical treatment of cholecystitis. Zdrav. Bel. 7 no.10:35-37 O '61. (MIRA 14:11)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Minskogo meditsinskogo instituta (zaveduyushchiy kafedroy - prof. P.N.Maslov), 2-ya klinicheskaya bol'nitsa (glavnyy vrach B.V.Drivotinov).
(GALL BLADDER--DISEASES)
(GALL BLADDER--SURGERY)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SHUMAKOV, B. A., SKRIPCHINSKAYA, L. V.

Irrigation

Transition to a new irrigation system for water cultivation of rice,
Gidr. i mel. No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress,
July, 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

USSR/Cultivated Plants - Grains

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1528 M-4

Author : B.A. Shumakov, L.V. Skripchinskaya.
Inst : Not Given
Title : The Outlook for Planting Rice in the Volga Bottom Land and Delta.

Orig Pub : S. Kh. Povolzh'ya, 1956, No 9, 44-49

Abstract : The agricultural land reclamation faculty of the Novocherkassk engineering-land reclamation institute (during 1954-1955) has conducted research work on rice irrigation systems of the Volga Akhtabinsk river valley bottom and delta on 7 sectors with different soil-topographic conditions. It has been established that on large areas of the central delta (having saline soils), the irrigation norm has to amount to 20 000 cubic meters per hectare, have an independent supply system, water shed and temporary cylinders. For the sector in the ilmenium of the river valley, it is necessary that the cylinders be installed not across the ilmenium, but concentrically; the irrigation norm is 10 000 cubic meters per hectare.

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APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKAYA, Lyubov' Vladimirovna; ORLOVA, V.P., red.; SOKOLOVA, N.N., tekhn. red.

[Irrigation of rice]Oroshenie risa. Moskva, Sel'khozizdat, 1962. 120 p. (MIRA 16:3)
(Rice--Irrigation)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKAYA, Lyubov' Vladimirovna,

"The Flood Plains of the Volga and Rivers of the Northern Caucasus";

dissertation for the degree of Doctor of Agricultural Sciences
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2, 1963, pp 232-236)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKY, V. V.

"Individual and Phasic Development in Annual and Perennial Plants" (p. 525) by Skripchinsky, V. V.

SO: Advances in Modern Biology, (Uspekhi Sovremennoi Biologii), Vol. XIII, No. 3, 1940

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V. V.

"Vernalization of Rice," Dokl. AN SSSR, 29, Nos. 5/6, 1940

Rice Testing Station, Krasnodar

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

[illegible], V. V.

"The Physiological Nature of the Light Stage of Development in the Light of Modern Data." (p. 173) by Skripchinsky, V. V. (Voroshilovsk)

SO: Advances in Modern Biology (Uspekhi Sovremennoi Biologii) Vol. 16, No. 2, 1943.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V. V.

"Forms and Development of Plants," Uspekhi Sovrem. Biol., 24, No.3, 1947

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V. V.

"What Are Growth Substances and What Importance Are They in Agriculture"

Stavropol Kraevoe, Knizhnoe Izd-vo, 1948

USDA Tr 73

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V. V. PA 29/49T56

USSR/Medicine - Wheat Feb 49
Medicine - Seeds

"The Significance of Factors of External Environment and of Different Portions of Seed for the Germination of Physiologically Immature Wheat Seed," V. V. Skripchinskiy, Ye. V. Rudenko, 3 pp

"Dok Ak Nauk SSSR" Vol LXIV, No 5

Attempts to clarify the role of water, oxygen and temperature in the germination of physiologically immature wheat seeds. On this basis, studies external nature and causes of the discrepancy in maturity and ripeness of the seeds. Submitted by Acad N. A. Maksimov, 16 Nov 48.

29/49T56

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

PA 165T5

USSR/Biology - Rye 11 Feb 50
Plant Breeding

"Stages of First Year Plants of Wild and Cultivated Perennial Rye," V. V. Skripchinskiy, A. A. Ponomarev

"Dok Ak Nauk SSSR" Vol LXX, No 5, pp 905-908

Discusses tabulated results of two tests, one made in 1940 on wild perennial ryes and the other in 1949 on new types of perennial ryes developed in past few years. Studied effect of length of vernalization period on percent of earing plants and days required for earing in both tests, and, in addition

165T5

USSR/Biology - Rye (Contd) 11 Feb 50

In first test checked number of days from planting until earing when different numbers of days are lengthened artificially by 500-W lamp from twilight to dawn. In second test, also tested comparative qualities of hybrids and parental ryes. Submitted 23 Nov 49 by Acad N. A. Maksimov.

165T5

SKRIPCHINSKIY, V. V.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

GTRSPL No. 45

Skripchinski, V.V., Bryukhovich, G.V. and Maksimenko, L.D., The dynamics of the dying-off of the vegetative organs of perennial and annual plants during the ripening of the seeds, 1037-40

Akademiya Nauk S.S.S.R., Doklady Vol. 79 No. 6, 1951

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

USSR/Agriculture - Perennial Rye 21 Mar 52

"Vegetative Life, Reproduction, and Death of Annual Perennial Rye Depending On the Time of Planting," V. V. Skripchinskiy

"Dok Ak Nauk SSSR" Vol 83, No 3, pp 497-500

Expts carried out on rye and wheat planted in the fall established that annual plants did not survive the summer in the vicinity of Stavropol' even when fruit bearing was eliminated, while perennial plants survived the crit period (mid-summer) under the same conditions and were fully restored with respect to their life activity in the fall. Presented by Acad N. A. Maksimov, 26 Jan 52. 227T1

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

1. SKRIPCHINSKIY, V. V.

2. USSR (600)

4. Grasses

7. Dying off of perennial and winter grasses undergoing vernilization of seed of various duration, Dokl. AN SSSR, no , D '52.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY,V.V.; KOSIKOVA,P.G.

Method for determining the rate of transpiration in cereals. Fiziol. rast. 2 no.3:303-306 My-Je '55. (MLRA 8:11)

1. Opytnoye pole mnogoletnikh kul'tur, Stavropol'
(Plants--Transpiration)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V.V.

USSR/ Agriculture - Plant physiology

Card 1/1 Pub. 22 - 46/51

Authors : Skripchinskiy, V. V.

Title : Life and function of roots of perennial rye and barley

Periodical : Dok. AN SSSR 101/2, 371-373, Mar 11, 1955

Abstract : Data are presented regarding the life and activity of perennial rye and barley roots during the vegetation season. Three USSR references (1947-1952). Table.

Institution : .....

Presented by : Academician N. V. Tsitsin, January 7, 1955

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

USSR/Physiology of Plants. Growth and Development. I-5

Abs Jour: Ref. Zhur-Biol., No 1, 1958, 1183

Author : Skripchinskiy, Vl. V., Dudar', Yu. A.
Inst : Stavropol' Agricultural Institute.
Title : The Effect of Warm Baths on Opening of Buds of Some Varieties of Trees and Bushes During the Winter Period of Dormancy.

Orig Pub: Sb. nauchno-issled. rabot stud. Stavropol'sk. s.-kh. in-t, 1956, No 4, 19-22.

Abstract: No abstract.

Card : 1/1 -3-

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

I

USSR / Plant Physiology. Photosynthesis.

Jbs Jour : Rof Zhur - Biol., No 1, 1959, No 1265

Author : Skripchinskiy, V. V.; Imbs, G.; Kosikova, P. G., and Lodokhovich, M. M.

Inst : Not given

Title : Carotin and Chlorophyll Content in the Leaves of Some Fodder and Cereal Grass Plants of Stavropol'ye During Various Stages of Development.

Orig Pub : Materialy po Izuch. Stavropol'sk. Kraya, Fasciole 8, 61-72, 1956.

Abstract : Studies of the dynamics of chlorophyll and carotin in the leaves of crested wheat grass, arhizomatous wheat grass, awnless bromograss, dow grass, meadow timothy, tall oat-grass, bulbous barley, cultivated and wild ryo, and winter ryo and wheat, under conditions of Stavropol'skiy Kray. The increase or decrease in the amount of green pigments

Card 1/2

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V. V.

K-2

USSR/Forestry - Forest Biology and Typology

Abs Jour: Ref Zhur - Biol., No 19, 1958, 86844

Author : Skripchinskiy, V. V., Skripchinskiy, Vl. V.
Inst : Not given
Title : New Data on the Winter Quiescent Period of Trees and Shrubs in the Region of the City of Stavropol

Orig Pub: Materialy po izuch. Stavropol'sk. kraya, 1956, vyp. 8, 191-202

Abstract: The condition of the growing points of various plants has been investigated by means of cutting shoots in winter and placing them in water. The experiments were carried out during the winters of 1954-55 and 1955-56. The first winter was mild, the second lingering and cold. The plant was considered to have emerged from the state of deep quiescence if the buds cut from it bloomed or gave off shoots. It turned out that, in the course of two

Card 1/2

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V.V.

Fundamental problems of plant ontogenesis in the light of I.V. Michurin's teaching. Report No.1 [with summary in English]. Biul. MOIP. Otd.biol. 61 no.4:53-66 Jl-Ag '56. (MIRA 10:8)
(ONTOGENY (BOTANY))
(MICHURIN, IVAN VLADIMIROVICH, 1855-1935)
(FRUIT CULTURE)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V.V.

Fundamental problems of plant ontogenesis in the light of I.V. Michurin's teaching [with summary in English]. Report no.2. Biul.MOIP, Otd.biol. 61 no.5:67-82 S-O '56. (MLRA 10:2)

(ONTOGENY (BOTANY)) (MICHURIN, I.V.)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V.V.

Effect of wintering conditions on the characteristics of barley varieties. Dokl. AN SSSR 109 no.6:1210-1213 Ag '56. (MLRA 9:11)

1. Stavropol'skiy sel'skokhozyaystvennyy institut. Predstavleno akademikom A. L. Kursanovy.
(Barley)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

I

COUNTRY : USSR
CATEGORY : Plant Physiology. Water Regimen.

ABS. JOUR. : RZhBiol., No. 6 1959, No. 24559

AUTHOR : Skripchinskiy, V.V.; Kosikova, P.G.
INST. : Academy of Sciences, USSR
TITLE : The Influence of Tempering of Seeds on the Drought Resistance of Perennial Rye Plants

ORIG. PUB. : V sb.: Pamyati akad. N.A. Maksimova, 1957, 118-129

ABSTRACT : In conditions of optimum soil dampness no noticeable difference was observed between perennial rye plants treated by the Henkel method and control plants. In drought conditions, treating the seeds by soaking contributed to an increase of the stability of the leaves both of reproductive stems and of shoots of growth. Leaves of tempered plants transpired in drought conditions at a greater rate than non-treated ones and contained more water, both free and bound, in which the portion of bound water increased

CARD: 1/3

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

D-7

USSR/General Biology. Evolution.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 90466.

Author : Skripchinskiy. V.V.
Inst :
Title : Once Again on the Transformation of Winter Grain into Summer Grain and of Summer Grain into Winter Grain in the Light of the Doctrine of Ch. Darwin.

Orig Pub: Botan. zh., 1957, 42, No 4, 610-624.

Abstract: An answer to the criticism of Skripchinskiy's paper (1955, Ref Zhur-Biol. 57274) by L. T. Trubkinova (1957) and S. N. Shchertak (1957). The author states that the data to which Trubkinov refers as well as his own experiments do not prove a direct adaptation of organisms to their surroundings, but the existence of an un-

Card : 1/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V.V.

Elimination of yarovization changes during the process of vegetative reproduction in plants [with summary in English]. Fiziol. rast. 5 no.2:166-174 Mr-Ap '58. (MIRA 11:4)

1.Stavropol'skiy sel'skokhozyaystvennyy institut, Stavropol'.
(Vernalization) (Plants--Reproduction)
(Rye)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

SKRIPCHINSKIY, V.V. (Stavropol' - Kavkazskiy).

Natural variation of the length of day in the tropics as a factor regulating the rhythm of growth and development in local plants [with summary in English]. Bot. zhur. 43 no.4:490-503 Ap '58.
(Rice) (Tropics--Photoperiodism) (MIRA 11:6)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8

20-118-4-57/61

AUTHOR: Skripchinskiy, V. V.

TITLE: Certain Rules Holding in the Tillering in Perennial Loose-Tillered Cereals in Their First Year of Life and in the Subsequent Years, in Comparison to Related Annual Cereals (Nekotoryye zakonomernosti formirovaniya kusta u mnogoletnikh rykhlokustovykh zlakov v pervyy i posleduyushchiye gody zhizni v sravnenii s rodstvennymi im odnoletnimi zlakami)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 118, Nr 4, pp.829-832 (USSR)

ABSTRACT: Only little is known about the vegetative reproduction of perennial cereals. A short bibliography (references 1 to 8) on this problem is given. In order to investigate the problem mentioned in the title above, the author made a 4 year test with a dozen species of perennial cereals among which were: Anatolian rye (Secale anatolicum), perennial cultivated rye number 133, Timothy-grass (Phleum pratense), Hordeum bulbosum (barley), a rhicom-free couch-grass (Agro-

Card 1/5

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651120016-8"